

4.2.D. 0603000208.

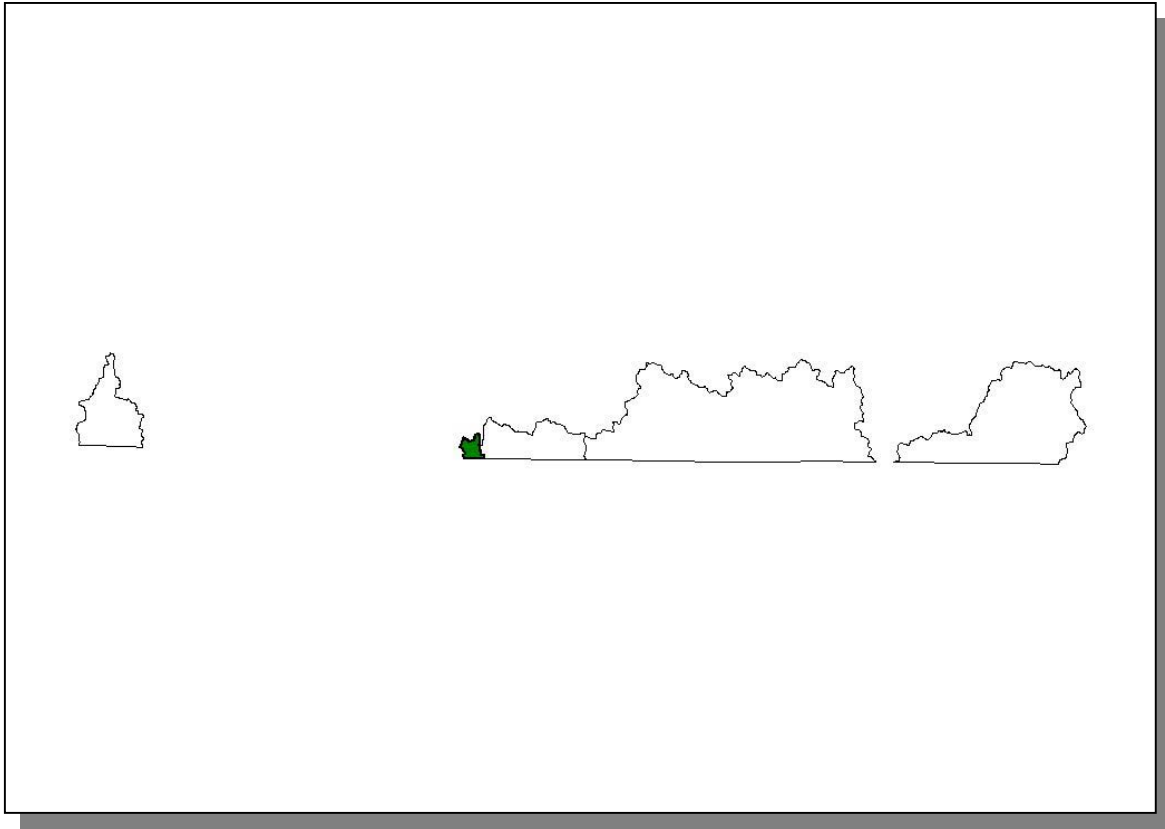


Figure 4-20. Location of Tennessee Portion of Subwatershed 0603000208. All Wheeler Lake HUC-10 subwatershed boundaries are shown for reference.

4.2.D.i. General Description.

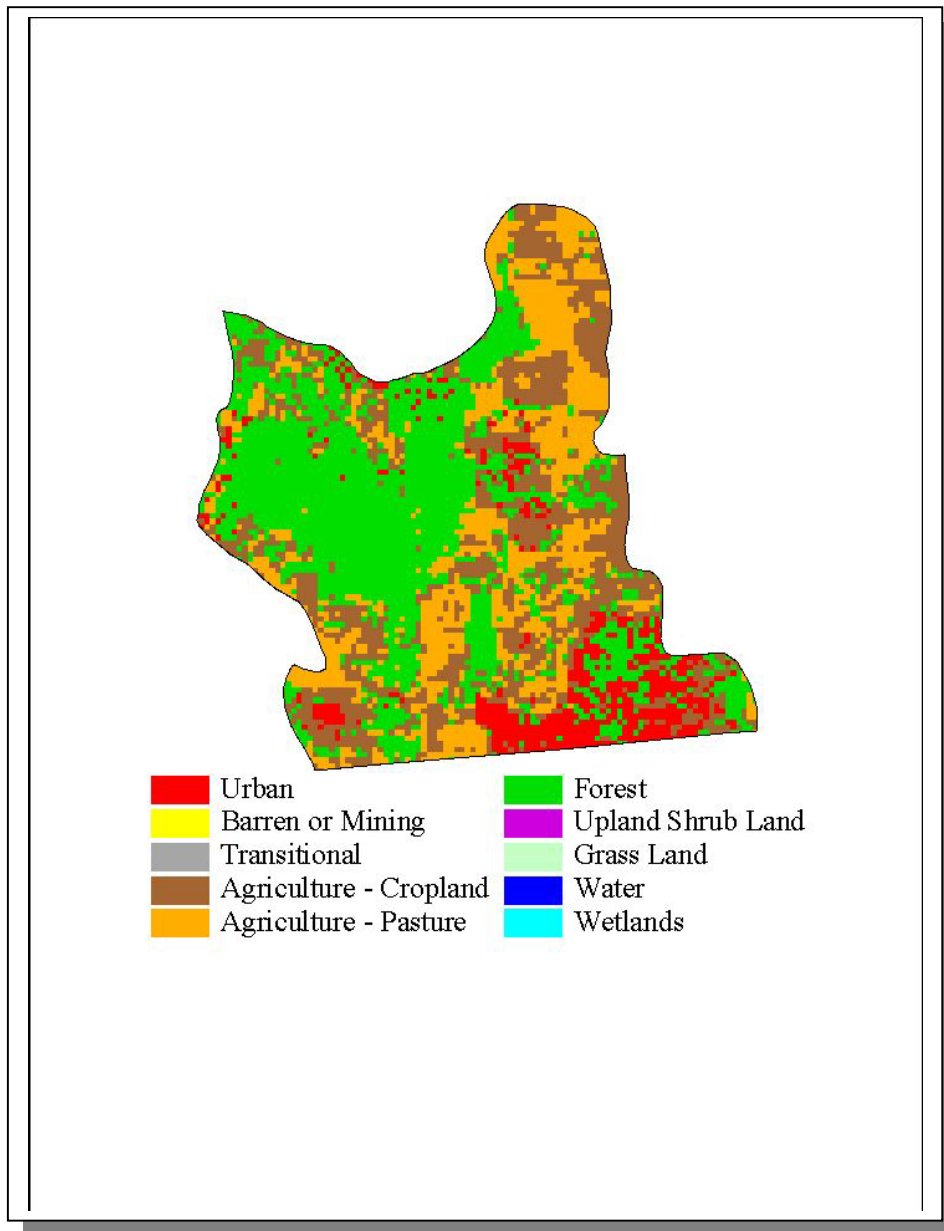


Figure 4-21. Illustration of Land Use Distribution in Subwatershed 0603000208.

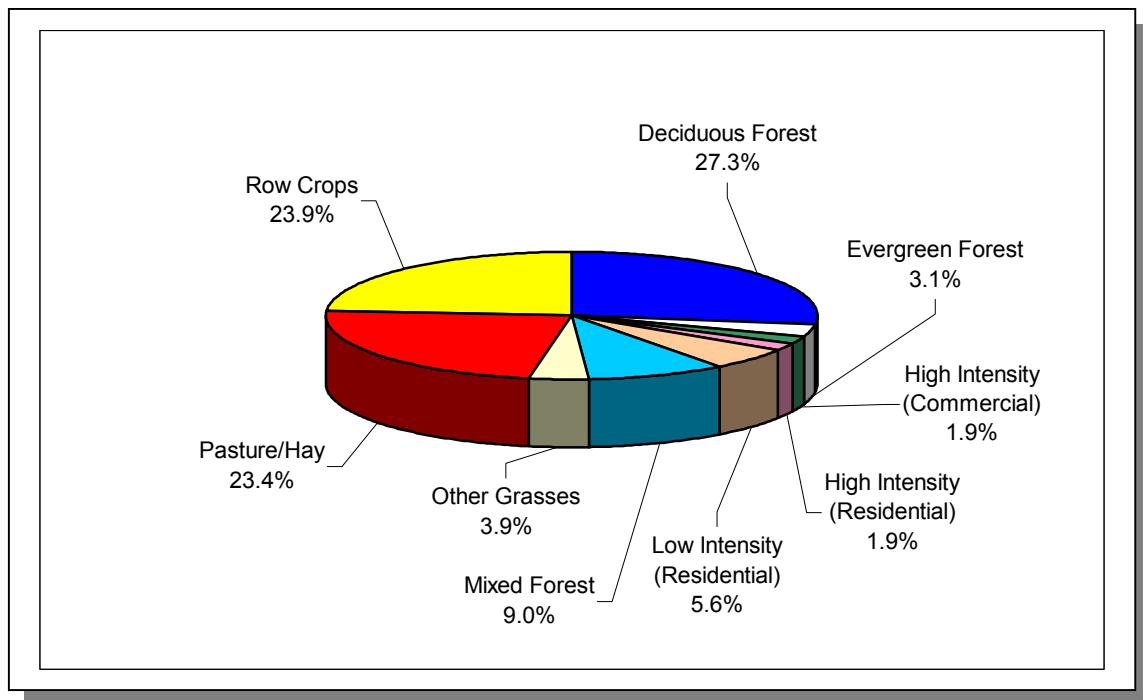


Figure 4-22. Land Use Distribution in Tennessee Portion of Subwatershed 0603000208.
More information is provided in Wheeler-Appendix IV.

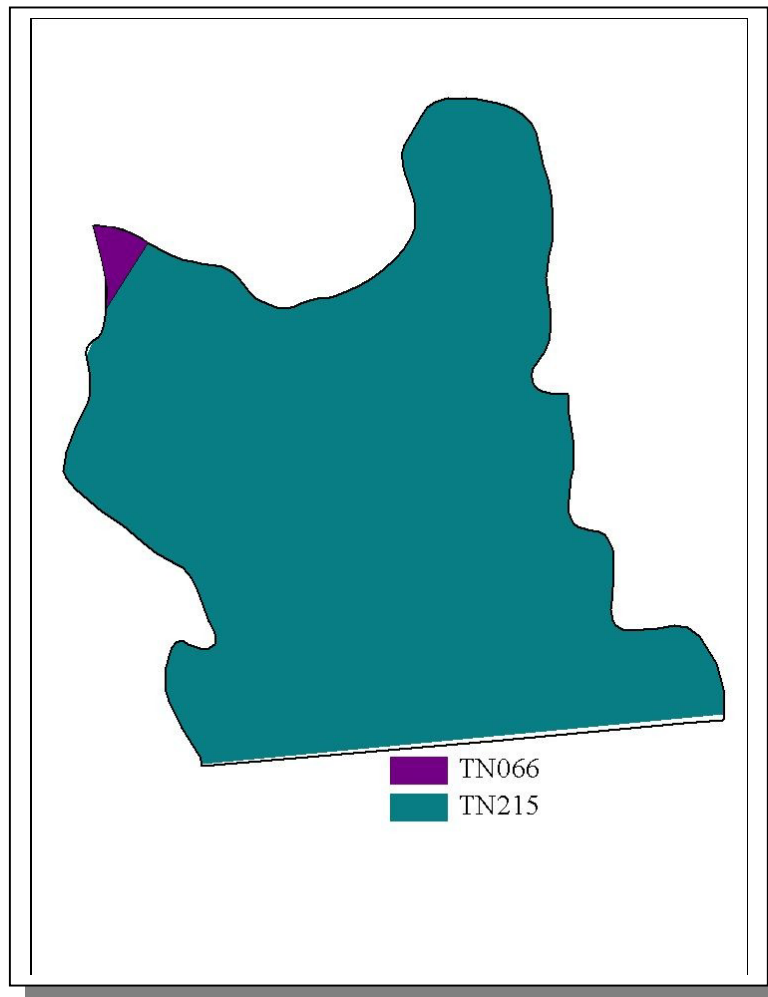


Figure 4-23. STATSGO (State Soil Geographic Database) Soil Map Units in Tennessee Portion of Subwatershed 0603000208.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN066	0.00	B	2.62	4.75	Loam	0.28
TN215	9.00	C	1.57	5.02	Silty Loam	0.39

Table 4-18. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Tennessee Portion of Subwatershed 0603000208. More information is provided in Wheeler-Appendix IV.

	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
County						
Giles	25,741	28,515	0.23	60	66	10.0

Table 4-19. Population Estimates in Tennessee Portion of Subwatershed 0603000208.

			NUMBER OF HOUSING UNITS			
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Ardmore	Giles	828	342	192	150	0

Table 4-20. Housing and Sewage Disposal Practices of Select Communities in Tennessee Portion of Subwatershed 0603000208.

4.2.D.ii. Point Source Contributions.

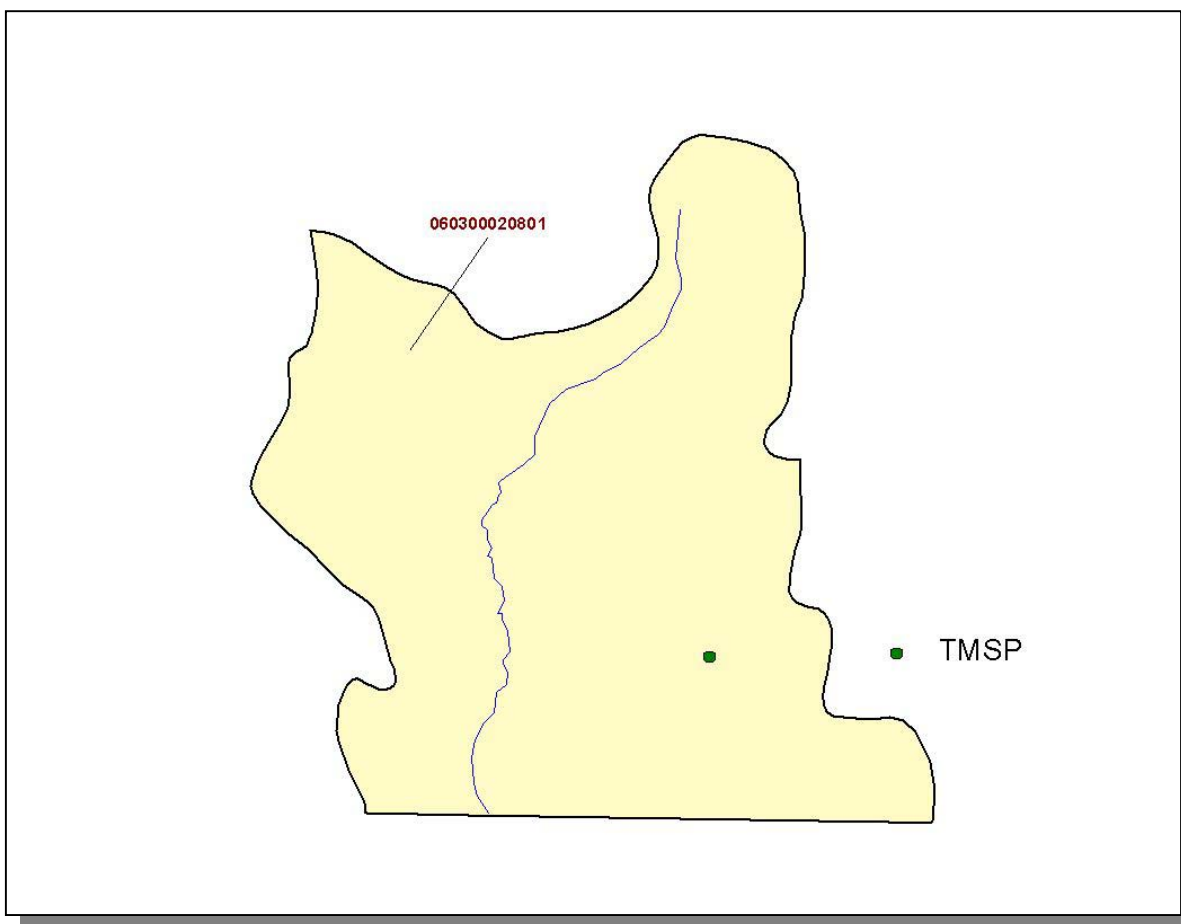


Figure 4-24. Location of Active Point Source Facilities in Tennessee Portion of Subwatershed 08010208. Subwatershed 060300020801 boundary is shown for reference. More information is provided in the following charts.

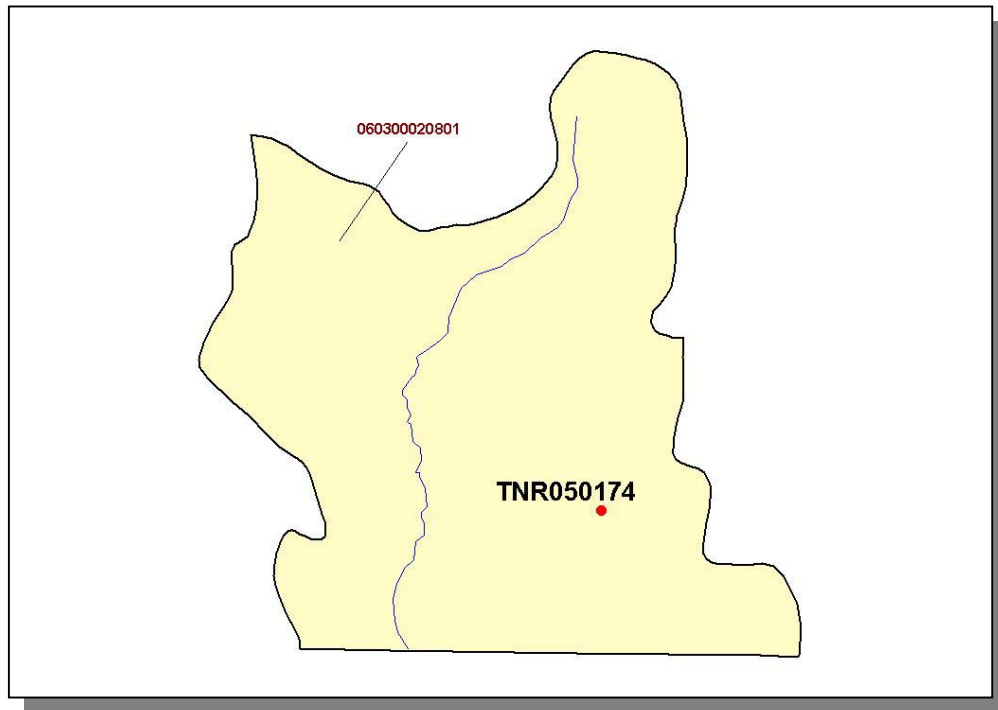


Figure 4-25. Location of TMSP Facilities in Tennessee Portion of Subwatershed 0603000208. Subwatershed 060300020801 boundary is shown for reference. More information is provided in Wheeler-Appendix IV.

4.2.D.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Milk Cow	Cattle	Chickens	Chickens Sold	Hogs	Sheep
109	9	238	0	5,456	30	1

Table 4-21. Summary of Livestock Count Estimates in Tennessee Portion of Subwatershed 0603000208. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Giles	171.8	171.8	3.3	11.4

Table 4-22. Forest Acreage and Average Annual Removal Rates (1987-1994) in Tennessee Portion of Subwatershed 0603000208.

CROPS	TONS/ACRE/YEAR
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Corn (Row Crops)	4.21
Soybeans (Row Crops)	3.14
All Other Row Crops	2.70
Wheat (Close Grown Cropland)	1.90
Barley (Close Grown Cropland)	1.08
Summer Fallow (Other Cropland)	0.35
Grass (Hayland)	0.21
Legume/Grass (Hayland)	0.10
Grass (Pastureland)	1.05
Grass, Forbs, Legumes (Mixed Pasture)	0.80
Conservation Reserve Program Land	0.23
Other Vegetable and Truck Crops	4.29
Other Cropland not Planted	0.25
Farmsteads and Ranch Headquarters	0.13

Table 4-23. Annual Soil Loss in Tennessee Portion of Subwatershed 0603000208.